

Table 1: Significance table.

| | PFDLSSee | PFDLSSemu | PFDLSSetau | PFDLSSmumu | PFDLSSmutau | PFDLSStautau |
|-----------------------|-----------------------|-----------|------------------------|------------|-------------|------------------------|
| QCD _{Pt15} | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| QCD _{Pt30} | 387.2 +- 387.2 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| QCD _{Pt80} | 9.707 +- 9.707 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| QCD _{Pt170} | 13.65 +- 1.93 | 0 +- 0 | 1.092 +- 0.546 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| QCD _{Pt300} | 5.298 +- 0.262 | 0 +- 0 | 0.1813 +- 0.04847 | 0 +- 0 | 0 +- 0 | 0.01295 +- 0.01295 |
| QCD _{Pt470} | 1.325 +- 0.04271 | 0 +- 0 | 0.03854 +- 0.007283 | 0 +- 0 | 0 +- 0 | 0.004129 +- 0.002384 |
| QCD _{Pt800} | 0.07843 +- 0.001631 | 0 +- 0 | 0.001187 +- 0.0002007 | 0 +- 0 | 0 +- 0 | 6.784e-05 +- 4.797e-05 |
| QCD _{Pt1400} | 0.0005439 +- 1.32e-05 | 0 +- 0 | 1.058e-05 +- 1.841e-06 | 0 +- 0 | 0 +- 0 | 9.616e-07 +- 5.552e-07 |
| TTbar _{temp} | 0.5836 +- 0.04733 | 0 +- 0 | 0.2956 +- 0.03369 | 0 +- 0 | 0 +- 0 | 0.03455 +- 0.01152 |
| WJets _{temp} | 0.6501 +- 0.2299 | 0 +- 0 | 0.08127 +- 0.08127 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| ZJets _{temp} | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| ww _{pat1} | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| wz _{pat1} | 0.003009 +- 0.003009 | 0 +- 0 | 0.003009 +- 0.003009 | 0 +- 0 | 0 +- 0 | 0.003009 +- 0.003009 |
| zz _{pat1} | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0.001004 +- 0.001004 |
| LM9t _{temp} | 0.07576 +- 0.007034 | 0 +- 0 | 0.03396 +- 0.00471 | 0 +- 0 | 0 +- 0 | 0.007837 +- 0.002262 |
| Significancy | 0.003703 | 0 | 0.0261 | 0 | 0 | 0.0332 |
| QCD Significancy | 0.003709 | 0 | 0.02964 | 0 | 0 | 0.05984 |